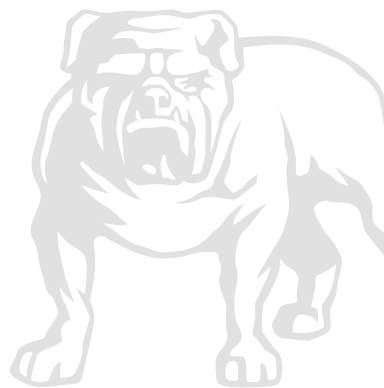
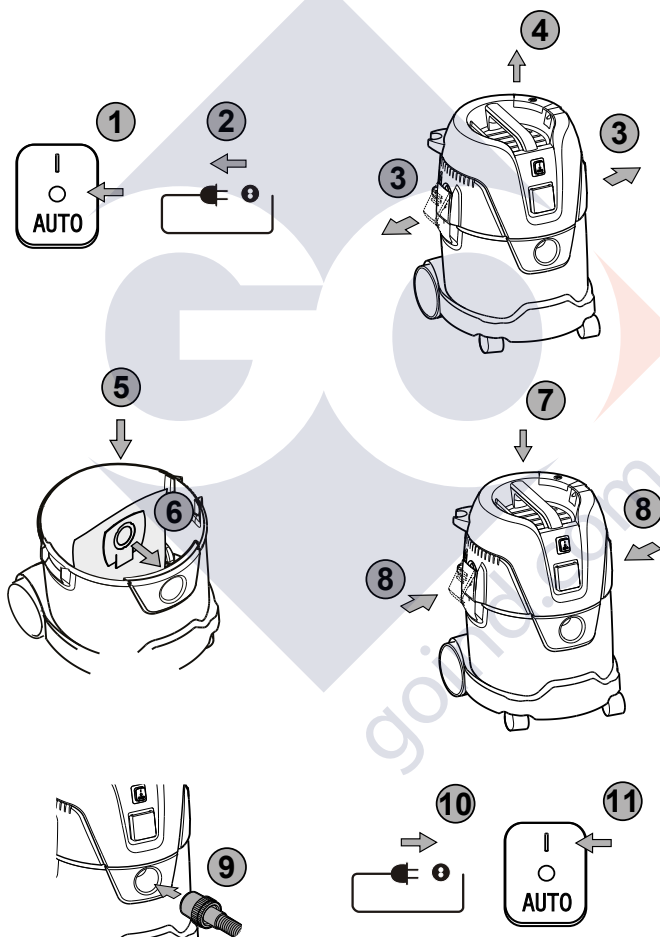
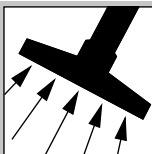


Mirka® Dust Extractor

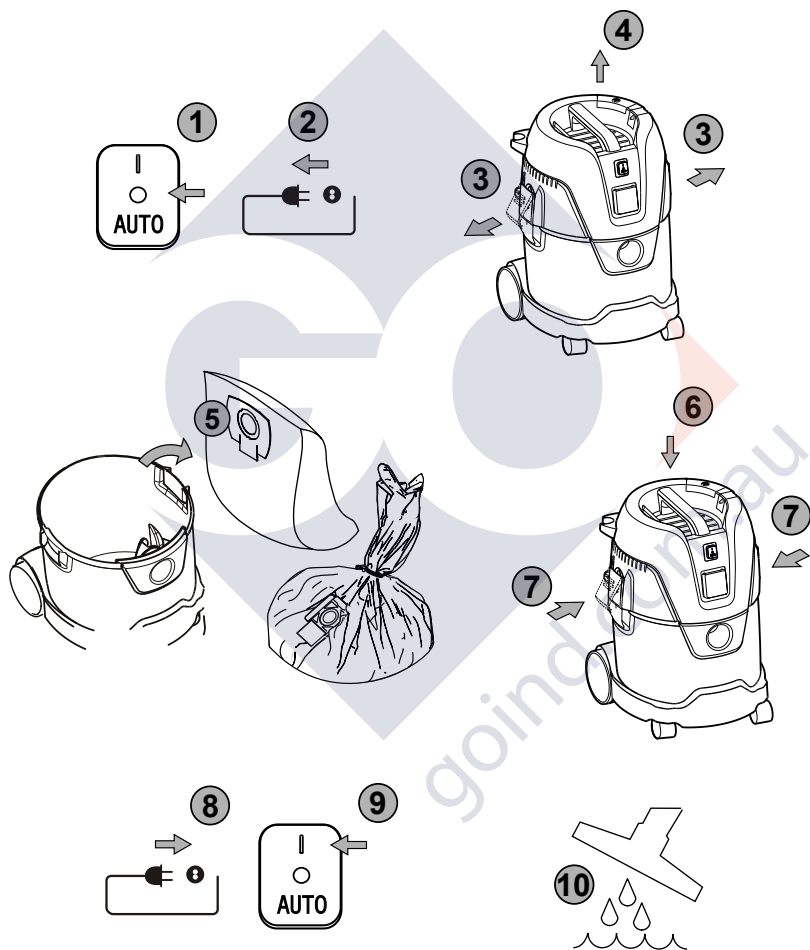
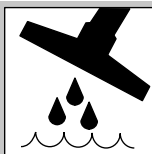
1025 L

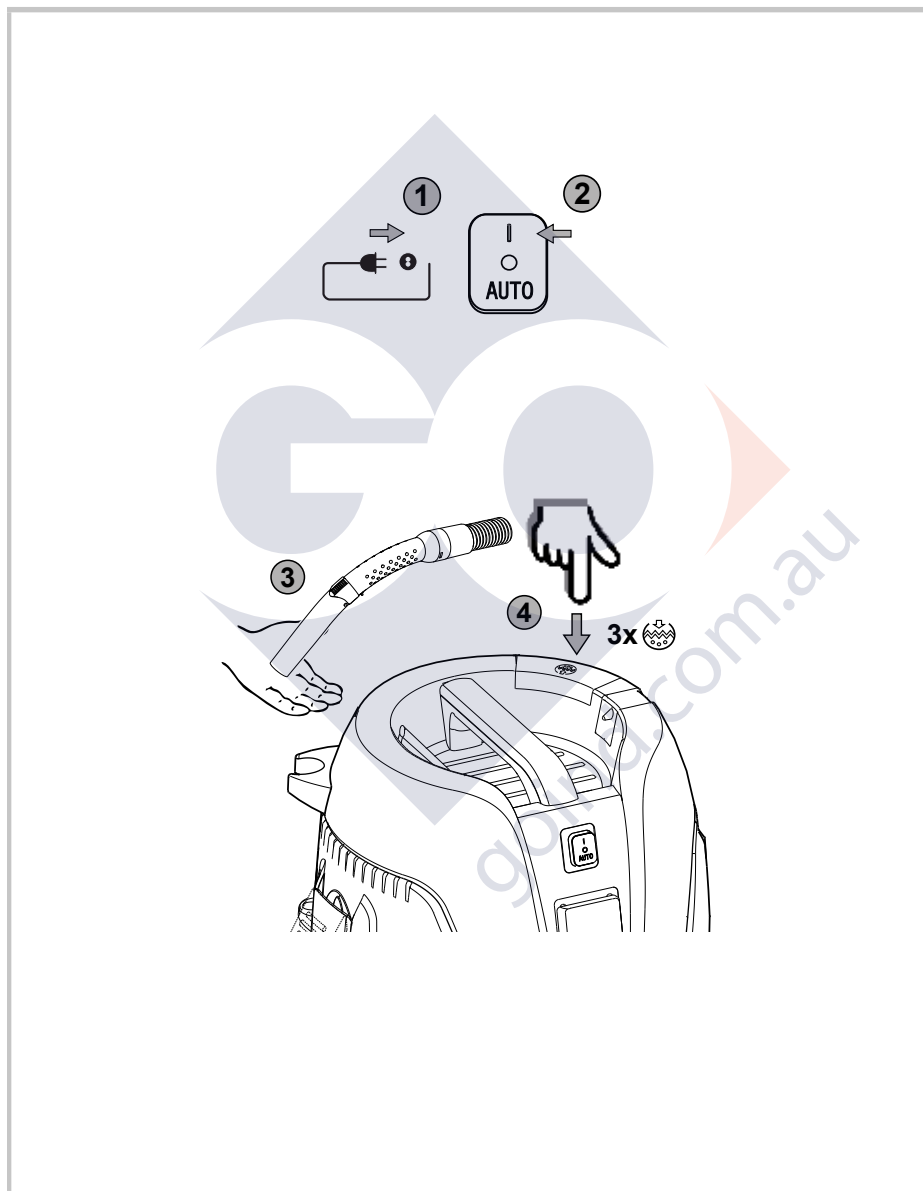
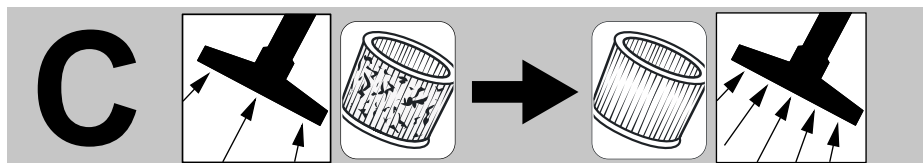


A

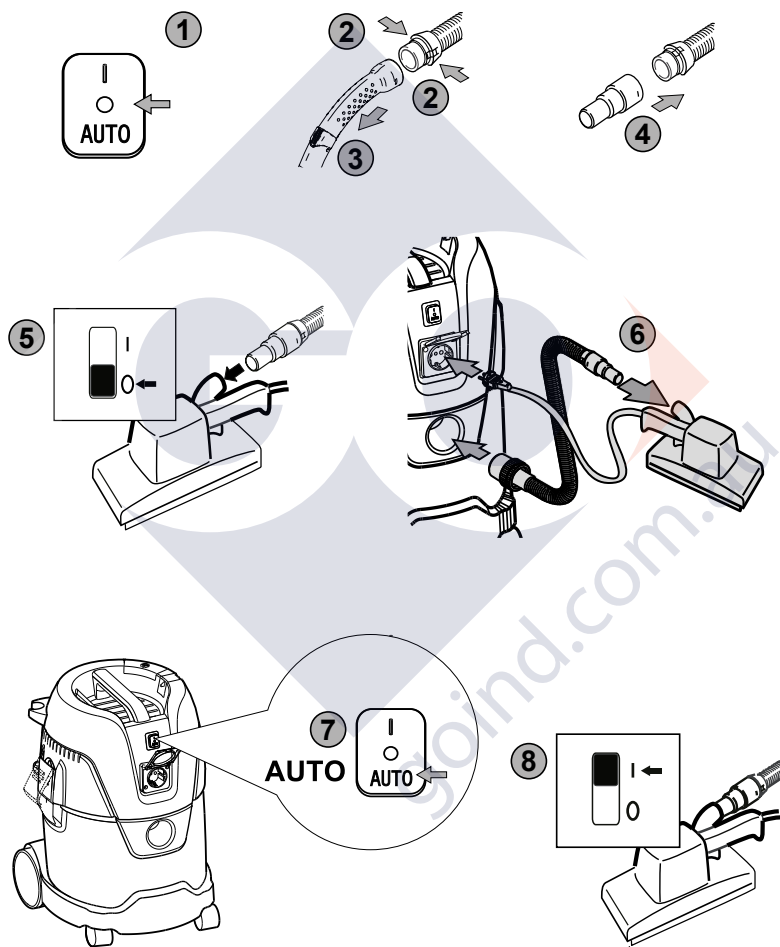
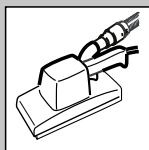


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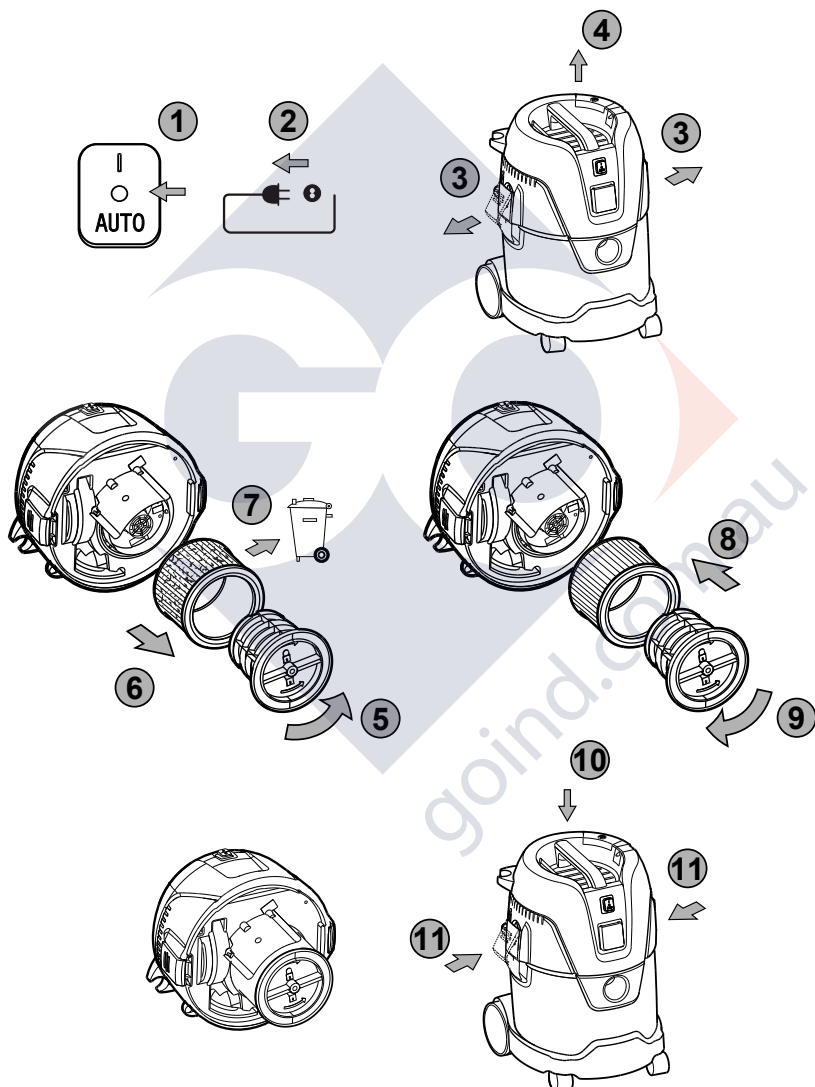
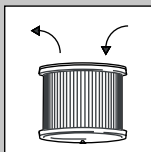




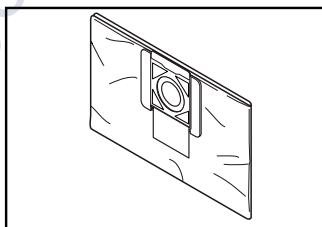
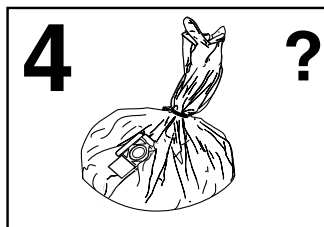
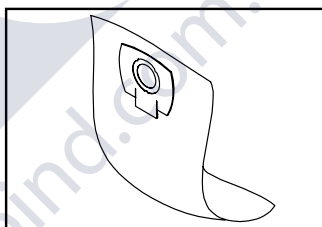
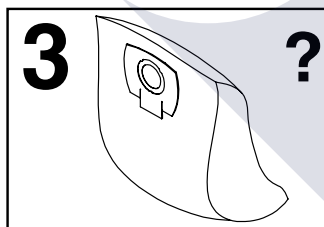
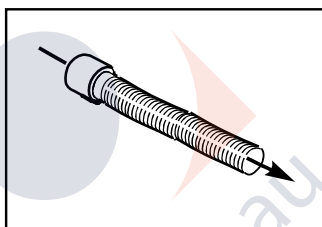
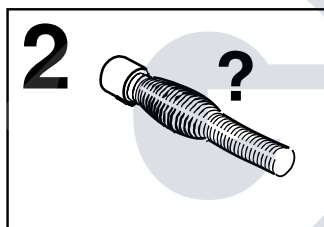
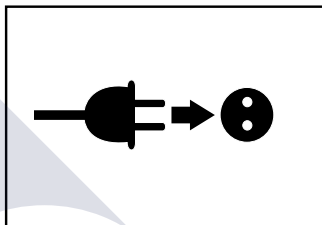
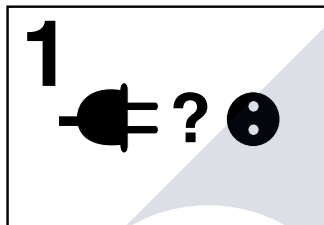
D



E



F



We reserve the right to make changes to this manual without prior notice.

Important



Operating instructions

Read these safety and operating instructions carefully before installing, operating or maintaining this tool. Keep these instructions in a safe, accessible location.

Purpose and intended use

Besides the operating instructions and the binding accident prevention regulations valid in the country of use, observe recognized regulations for safety and proper use.

The dust extractor must

- only be used by persons, who have been instructed in its correct usage and explicitly commissioned with the task of operating it
- only be operated under supervision

The dust extractor is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge.

The dust extractor is intended for use with power tools.

NOTE! No anti-static functionality; static electricity may be produced under certain circumstances.

Children should be supervised to ensure that they do not play with the dust extractor.

The dust extractor described in this operating manual are suitable for

- sucking up dust and liquids
- dust suction for handheld power tools
- separation of dust with an exposure limit of greater than 1 mg/m^3 , (dust class L). Please observe regulations valid in your country.



The following materials should not be picked up by the dust extractor

- hot materials (burning cigarettes, hot ash, etc.)
- flammable, explosive, aggressive liquids (e.g. petrol, solvents, acids, alkalis, etc.)
- flammable, explosive dust (e.g. aluminum, magnesium dust, etc.)

The dust extractor must

- be protected from rain and wet conditions other than picking up liquids
- be protected against UV radiation

Important warnings



WARNING

- To reduce the risk of fire, electric shock, or injury, please read and follow all safety instructions and caution markings before use. This machine is designed to be safe when used for cleaning functions as specified. Should damage occur to electrical or mechanical parts, the machine and/or accessory should be repaired by a competent service centre or the manufacturer before use in order to avoid further damage to the machine or physical injury to the user.

- Do not leave the machine when it is plugged in. Unplug from the socket when not in use and before maintenance.
- Do not use with damaged cord or plug. To unplug, grasp the plug, not the cord. Do not handle plug or machine with wet hands. Turn off all controls before unplugging.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run machine over cord. Keep cord away from heated surfaces.
- Keep hair, loose clothing, fingers and all parts of the body away from openings and moving parts. Do not put any objects into openings or use with opening blocked. Keep openings free of dust, lint, hair, and anything else that could reduce the flow of air.
- Do not use in outside areas at low temperature.
- Do not use to pick up flammable or combustible liquids such as gasoline, or use in areas where they may be present.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
- Use extra care when cleaning on stairs.
- Do not use unless filters are fitted.
- If the machine is not working properly or has been dropped, damaged, left outdoors, or dropped into water, return it to a service centre or dealer.
- If foam or liquid escapes from the machine, switch off immediately.
- The machine may not be used as a water pump. The machine is intended for vacuuming air and water mixtures.
- Connect the machine to a properly earthed mains supply. The socket outlet and the extension cable must have an operative protective conductor.
- Provide for good ventilation at the work place.
- Do not use the machine as a ladder or step ladder. The machine can tip over and become damaged. Danger of injury.
- Only use the socket outlet on the machine for purposes specified in the instructions.
- Outdoor use of the appliance must be limited to occasional use.

Risks

Electrical components



DANGER

The upper section of the machine contains live components. Contact with live components leads to serious or even fatal injuries. Never spray water on to the upper section of the machine.



DANGER

Electric shock due to faulty mains connecting lead. Touching a faulty mains connecting lead can result in serious or even fatal injuries.

- Do not damage the mains power lead (e.g. by driving over it, pulling or crushing it).
- Regularly check whether the power cord is damaged or shows signs of ageing.
- If the electric cable is damaged, it must be replaced by an authorized Mirka distributor or similar qualified person in order to avoid a hazard.
- In no circumstances should the power supply cord be wrapped around fingers or any part of the operator.

Hazardous dust



WARNING

Hazardous materials. Vacuuming up hazardous materials can lead to serious or even fatal injuries. The following materials must not be picked up by the machine:

- hot materials (burning cigarettes, hot ash, etc.)
- flammable, explosive, corrosive liquids (e.g. petrol, solvents, acids, alkalis, etc.)
- flammable, explosive dust (e.g. magnesium or aluminium dust, etc.)

In explosive or inflammable atmosphere



CAUTION

This machine is not suitable for use in explosive or inflammable atmospheres or where such atmospheres are likely to be produced by the presence of volatile liquid or inflammable gas or vapour.

Before start-up (A)

The fleece filter bag is pre-installed in the dust extractor.

Ensure that the voltage shown on the rating plate corresponds to the voltage of the local mains power supply. It is recommended that the dust extractor should be connected via a residual current circuit breaker.

Inspect power cord regularly to detect signs of damage, e.g. cracks or ageing. If the power cord is damaged, it must be replaced by a Mirka service center or an electrician to avoid danger before use of the dust extractor is continued. Use only the type of power cord specified in the operating manual.

As an extension lead, only use the version specified by the manufacturer or one of a higher quality. When using an extension lead, check the minimum cross-sections of the cable:

Cable length	Cross section < 16 A	Cross section < 25 A
< 20 m	1.5 mm ²	2.5 mm ²
20–50 m	2.5 mm ²	4.0 mm ²

Only use the dust extractor if it is in undamaged condition. Never use the dust extractor without a filter, or if the filter is damaged. It is recommended always to use filter bag for dry applications.

When dust extractors are used, the rate at which air is exchanged in the room must be adequate if the exhaust air from the dust extractor is blown into the room (please observe regulations valid in your country).

Before starting work, the operating staff must be informed on

- use of the dust extractor
- risks associated with the material to be picked up
- safe disposal of the picked up material

Operation (A)

Mirka® Dust Extractor 1025 L	Switch position	Function
	I	On
	0	Off
	AUTO	Auto on/off

Appliance socket

An earthed appliance socket is integrated in the machine. An external power tool can be connected there. The socket features permanent power on when the switch is set to the AUTO position. **Australia:** The socket has a 5 Amp thermal circuit breaker to protect the machine against overload. If the power consumption gets too high the thermal circuit breaker activates and cut off the power on the socket outlet. The thermal circuit breaker can be reset again by pressing its reset button.

Picking up liquids (B)

Before liquids are picked up, always remove the filter bag. Check that the float works properly. If foam develops or liquid emerges, stop work immediately and empty the dirt tank.

Cleaning the filter element (C)

If suction performance drops:

1. Switching on the dust extractor
2. Close the nozzles or suction hose opening with the palm of your hand.
3. Press the button to start filter cleaning for at least three times for two seconds each. The resulting stream of air removes attached dust from the slats of the filter elements.
4. If the suction power is too low after filter cleaning: replace filter.

Connecting electrical machines (D)

Use the socket on the dust extractor for the purpose defined in the operating instructions only.

CAUTION! Follow the operating instructions and safety instructions for machines connected to the power tool socket.

Before plugging a machine into the dust extractor socket:

1. Switch off the dust extractor.
2. Switch off the machine to be connected.

Maintenance, cleaning and repair (E+F)

Only carry out maintenance work described in the operating instructions. Always pull out the mains plug before cleaning and maintenance of the dust extractor. Never spray water on to the upper section of the dust extractor. Danger for persons, risk or short-circuiting.

The use of non-genuine spare parts and accessories can impair the safety of the dust extractor. Only use spare parts and accessories supplied by Mirka Ltd.

During maintenance and cleaning, handle the dust extractor in such a manner that there is no danger for maintenance staff or other persons.

In the maintenance area

- use filtered compulsory ventilation
- wear protective clothing
- clean the maintenance area so that no harmful substances get into the surroundings

During maintenance and repair work all contaminated parts that could not be cleaned satisfactorily must be:

- packed in well sealed bags
- disposed of in a manner that complies with valid regulations for such waste removal

A dust test must be performed at least once every year by Mirka service center or a trained person. This test includes, for example, whether there is damage to the filter, the vacuum cleaner is sealed to the air and the control equipment works properly.

Disposal of filter elements and filter bags

Discard filter elements and filter bags in accordance with the national regulations.

Transport

Before transporting the dirt tank, close all the locks. Do not tilt the dust extractor if there is liquid in the dirt tank. Do not use a crane hook to lift the dust extractor.

Storage

The dust extractor must be stored in a dry place and protected from frost. Dry wet filter and interior parts of liquid container before storage.

Recycling the dust extractor



As specified in European Directive 2012/19/EU on old electrical and electronic appliances, used electrical goods must be collected separately and recycled ecologically. Contact your local authorities or your nearest dealer for further information.



Further service

Servicing must always be performed by trained personnel. To keep the tool warranty valid and ensure optimal tool safety and function, servicing must be carried out by a Mirka authorized service centre. To locate your local Mirka authorized service centre, contact Mirka Customer service or your Mirka dealer.

Spare parts and accessories

Description	Mirka code
Filter element	8999600411
Fleece filter bag (5 pcs)	8999000211

Declaration of conformity

We hereby declare that the machine described below complies with the relevant basic safety and health requirements of the directives, both in its basic design and construction as well as in the version put into circulation by us. This declaration shall cease to be valid if the machine is modified without our prior approval.			
Product: Mirka® Dust Extractor Type: 1025 L			
Relevant directives: Machinery Directive 2006/42/EC, EMC Directive 2014/30/EU, RoHS Directive 2011/65/EU + (EU) 2015/863			
Applied harmonized standards: EN 60335-1:2012 + A13:2017, EN 60335-2-69:2012, EN 55014-1:2017 + A11:2020, EN 55014-2:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN IEC 63000:2018			
Authorized documentation representative:			
Jeppo 20.01.2022 Place and date of issue	MIRKA Company	 Stefan Sjöberg, CEO	
Manufacturer / Supplier: Mirka Ltd, Pensalavägen 210, 66850 Jeppo, Finland Tel. +358 20 760 2111 • Fax +358 20 760 2290 • www.mirka.com			

Technical data

Mirka® Dust Extractor	1025 L	EU	GB	CN	AU/NZ
Mains voltage	V	220–240	220–240	220	220–240
Mains frequency	Hz	50–60	50–60	50–60	50–60
Fuse	A	16	13	10	10
Power consumption _{IEC}	Watt	1000	1000	1000	1000
Connected load for machine socket	Watt	2600	1900	1200	1200
Total connected load	Watt	3600	3000	2200	2200
Air flow rate	m³/h (l/min)	216 (3600)	216 (3600)	216 (3600)	216 (3600)
Vacuum	hPa (mbar)	210 (210)	210 (210)	210 (210)	210 (210)
Sound pressure level at a distance of 1 m, EN 60704-1	dB(A)	72 ±2	72 ±2	72 ±2	72 ±2
Sound level	dB(A)	64 ±2	64 ±2	64 ±2	64 ±2
Hand-arm-vibration	m/s²	<2,5	<2,5	<2,5	<2,5
Power cord, length	m	5	5	7,5	7,5
Power cord, type		H05-VV F	H05-VV F	(YZW) 3x1,5	H05-RR F
Protection class		I	I	I	I
Type of protection (splash water protected)		IP24	IP24	IP24	IP24
Radio interference level		55014-1	55014-1	55014-1	55014-1
Dust class		L	L	L	L
Tank volume	l	25	25	25	25
Width	mm	395	395	395	395
Depth	mm	375	375	375	375
Height	mm	530	530	530	530
Weight (net, most common application)	kg	8	8	8	8

Specifications subject to change without prior notice. Model range may vary between markets.

MIRKA

Mirka Ltd
Finland

Brazil Mirka Brasil Ltda.

Belgium Mirka Belgium Logistics NV

Canada Mirka Canada Inc.

China Mirka Trading Shanghai Co., Ltd

Finland & Baltics Mirka Ltd

France Mirka France Sarl

Germany Mirka GmbH

India Mirka India Pvt Ltd

Italy Mirka Italia s.r.l., Cafro S.p.A.

Mexico Mirka Mexicana S.A. de C.V.

Russia Mirka Rus LLC

Singapore Mirka Asia Pacific Pte Ltd

Spain Mirka Ibérica S.A.U.

Sweden Mirka Scandinavia AB

Turkey Mirka Turkey Zımpara Ltd Şirketi

United Kingdom Mirka (UK) Ltd

United Arab Emirates Mirka Middle East FZCO

USA Mirka USA Inc.

For contact information,
please visit www.mirka.com

Dedicated to the finish

